

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hubbard, et al.

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Docket No.: GP-304338

**SEP 09 2005**

Serial No.: 10/779,531

Art Unit: 3661

Filed: 14 February 2004

Examiner: Zanelli, Michael J.

For: **OPTIMAL SELECTION OF INPUT TORQUE WITH STABILITY OF POWER FLOW FOR A HYBRID ELECTRIC VEHICLE**

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**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Vincent A. Cichosz

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(Date)

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Honorable Commissioner for Patents  
Alexandria, VA 22313-1450

**37 CFR §1.132  
DECLARATION OF DERIVATION TO OVERCOME CITED PATENT  
APPLICATION PUBLICATION**

We, GREGORY A. HUBBARD, ANTHONY H. HEAP and TUNG-MING HSIEH, declare as follows:

1. We, the undersigned applicants, are the original and first inventors of the invention entitled Optimal Selection of Input Torque with Stability of Power Flow for a Hybrid Electric Vehicle, disclosed and claimed in U.S. Patent Application Serial No. 10/779,531 filed February 14, 2004.

2. The invention disclosed and claimed in U.S. Patent Application Serial No. 10/779,531 was conceived by the undersigned applicants prior to October 14, 2003.

3. Attached hereto as EXHIBIT A is a document entitle Optimal Selection with Stability of Power Flow in a Hybrid Electric Vehicle. EXHIBIT A describes the invention entitled Optimal Selection of Input Torque with Stability of Power Flow for a Hybrid Electric Vehicle, disclosed and claimed in U.S. Patent Application Serial No. 10/779,531. EXHIBIT A was provided to applicants' patent attorney prior to October 14, 2003 for the purpose of

preparing various patent applications including U.S. Patent Application Serial No. 10/965,674 corresponding to U.S. Patent Application Publication US2005/0080537 and U.S. patent application serial No. 10/779,531.

4. Insofar as the invention disclosed and claimed in U.S. Patent Application Serial No. 10/779,531 is suggested by anything contained in U.S. Patent Application Publication US2005/0080537, such invention was originally conceived by the undersigned applicants.

5. As a person signing below:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

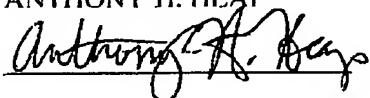
**Inventor**

Full Name GREGORY A. HUBBARD

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

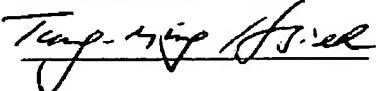
**Inventor**

Full Name ANTHONY H. HEAP

Inventor's Signature  Date 2005/09/07

**Inventor**

Full Name TUNG-MING HSIEH

Inventor's Signature  Date 09/07/2005

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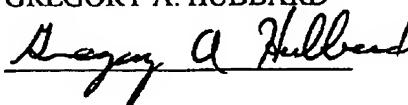
preparing various patent applications including U.S. Patent Application Serial No. 10/965,674 corresponding to U.S. Patent Application Publication US2005/0080537 and U.S. patent application serial No. 10/779,531.

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**Inventor**

Full Name	GREGORY A. HUBBARD	
Inventor's Signature	 Date <u>9/3/2005</u>	
<b>Inventor</b>		
Full Name	ANTHONY H. HEAP	
Inventor's Signature	_____	Date _____
<b>Inventor</b>		
Full Name	TUNG-MING HSIEH	
Inventor's Signature	_____	Date _____